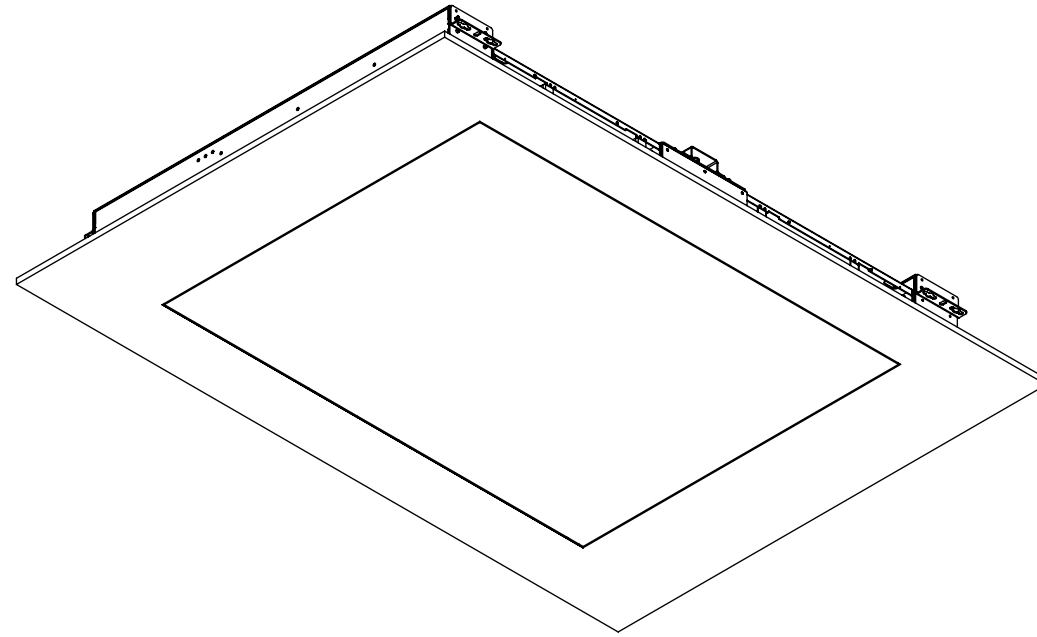


SRV-CH-10-MO

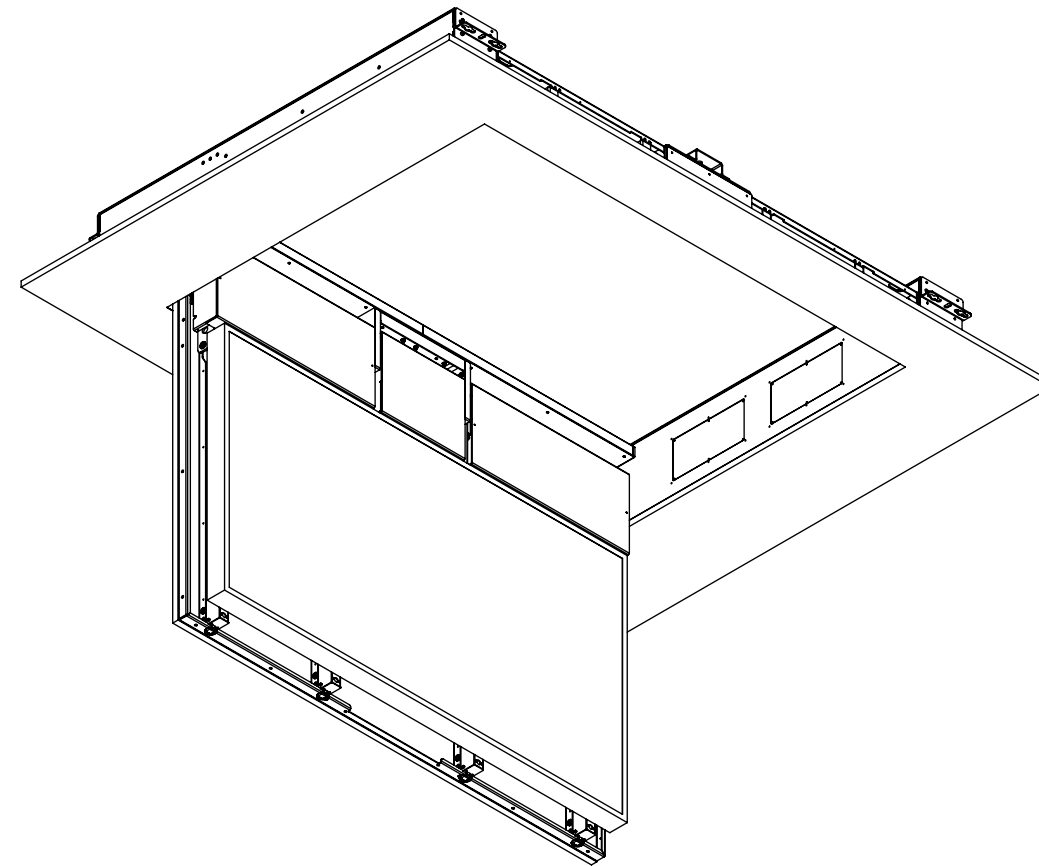
SERVO CEILING HINGE



future automation



| HINGE UP |



| HINGE DOWN |

SRV-CH-10-MO

SERVO CEILING HINGE

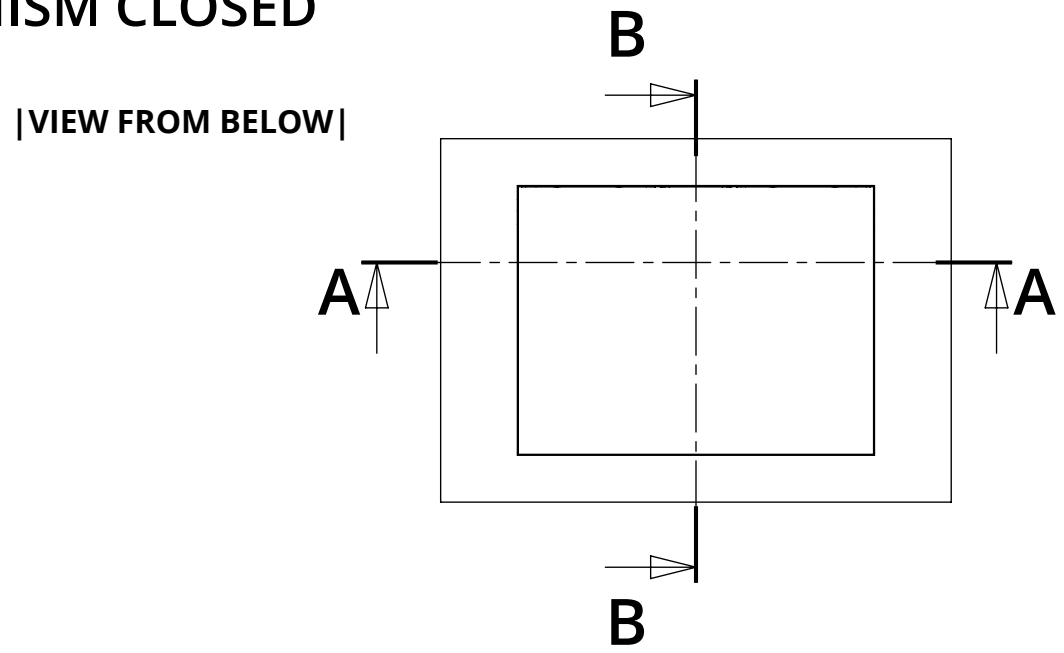


SPECIFICATION	MEASUREMENTS
Maximum Screen Size	2300mm (90.6") W - 1310mm (51.6") H - 150mm (5.9") D
Maximum Weight Capacity	120Kg (264lb) Screen - 50kg (110lb) Hinging Panel
Maximum Speed	10deg/s
Product Weight	Approx. 500Kg (1100lb)
Packaging Dimensions	TBC
Shipping Weight	TBC
Maximum Rotation	90°
Movement Type	Motorised
Power Supply Required	20A 220V - 240V AC
Control Options	Schneider HMI, RS232, Contact Closure
Package Contents	Mechanism, Control Enclosure, HMI Touchscreen
Marine Suitable	Yes

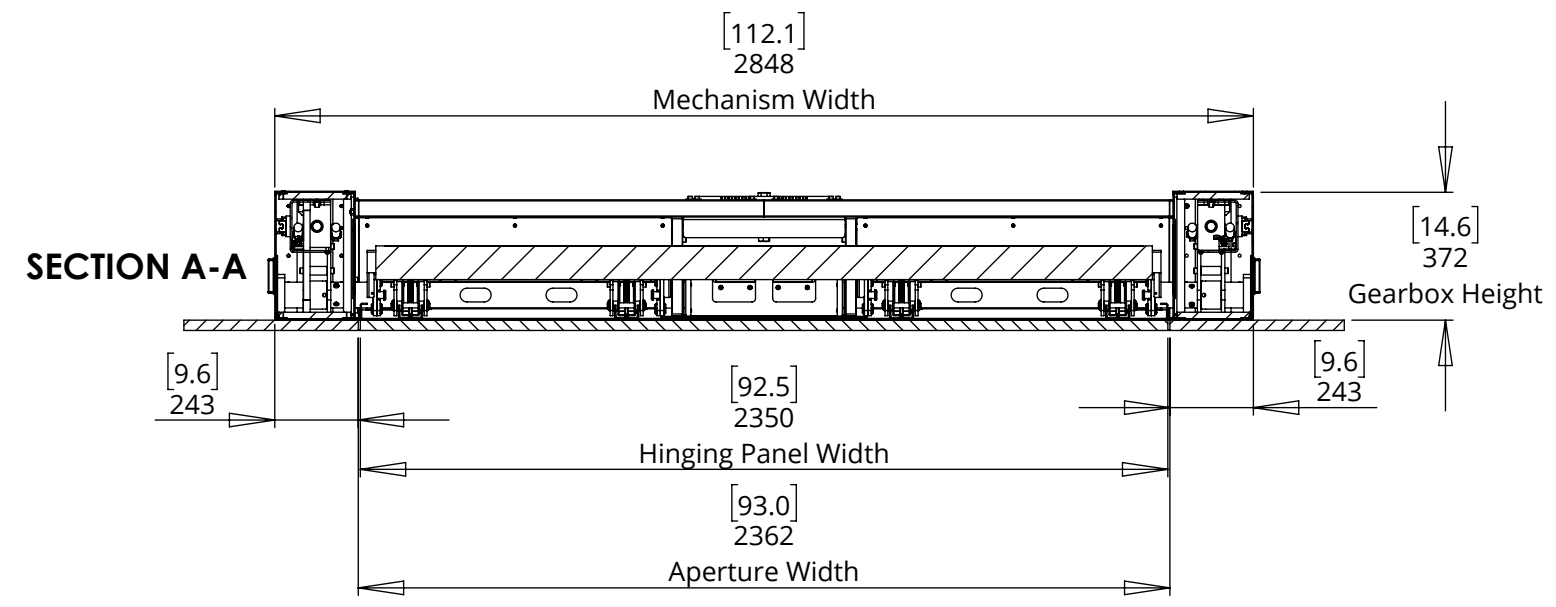
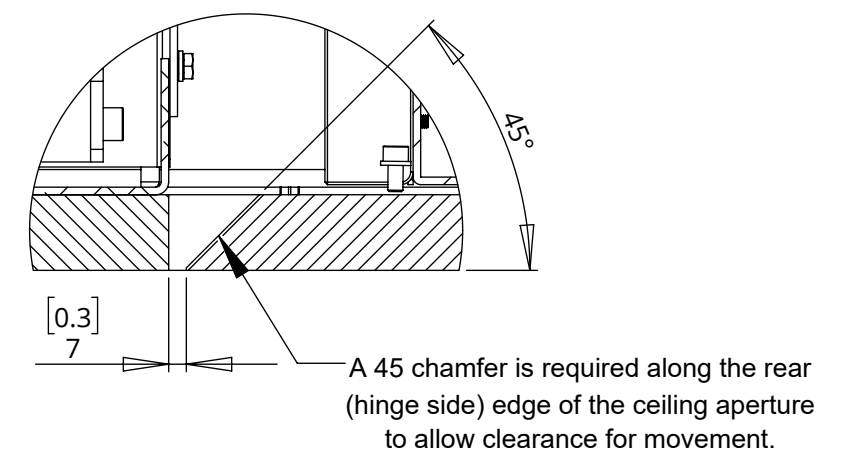
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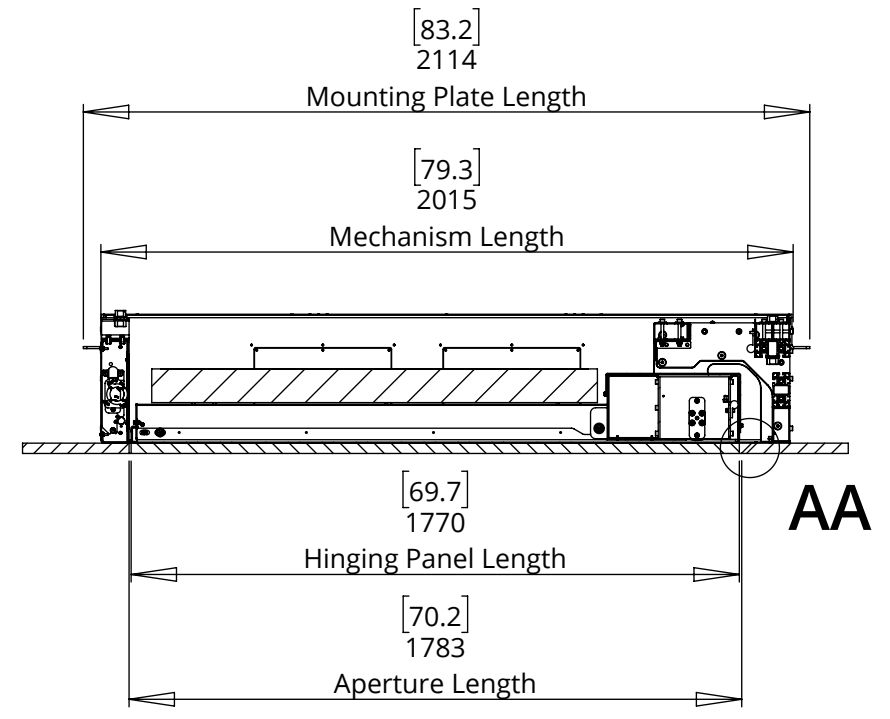
MECHANISM CLOSED



DETAIL AA
SCALE 1 : 3



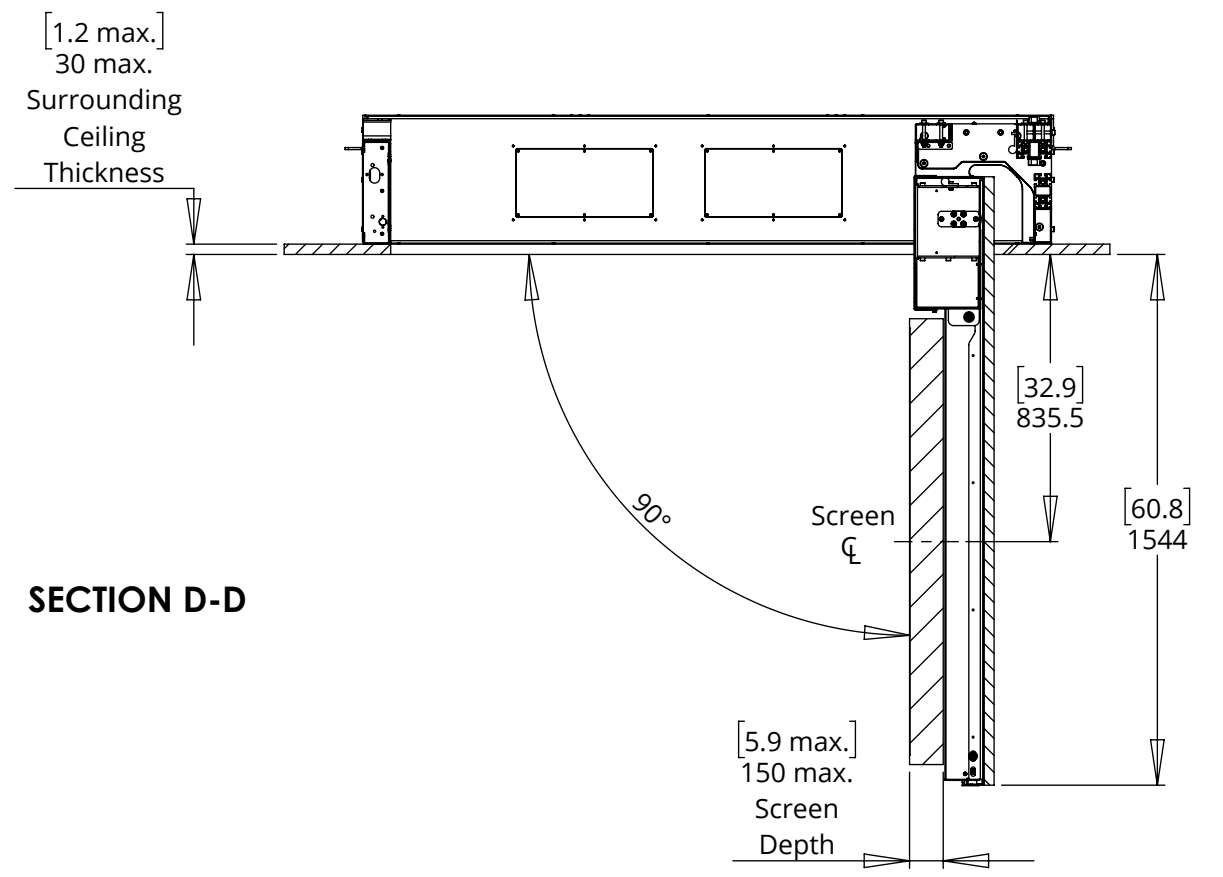
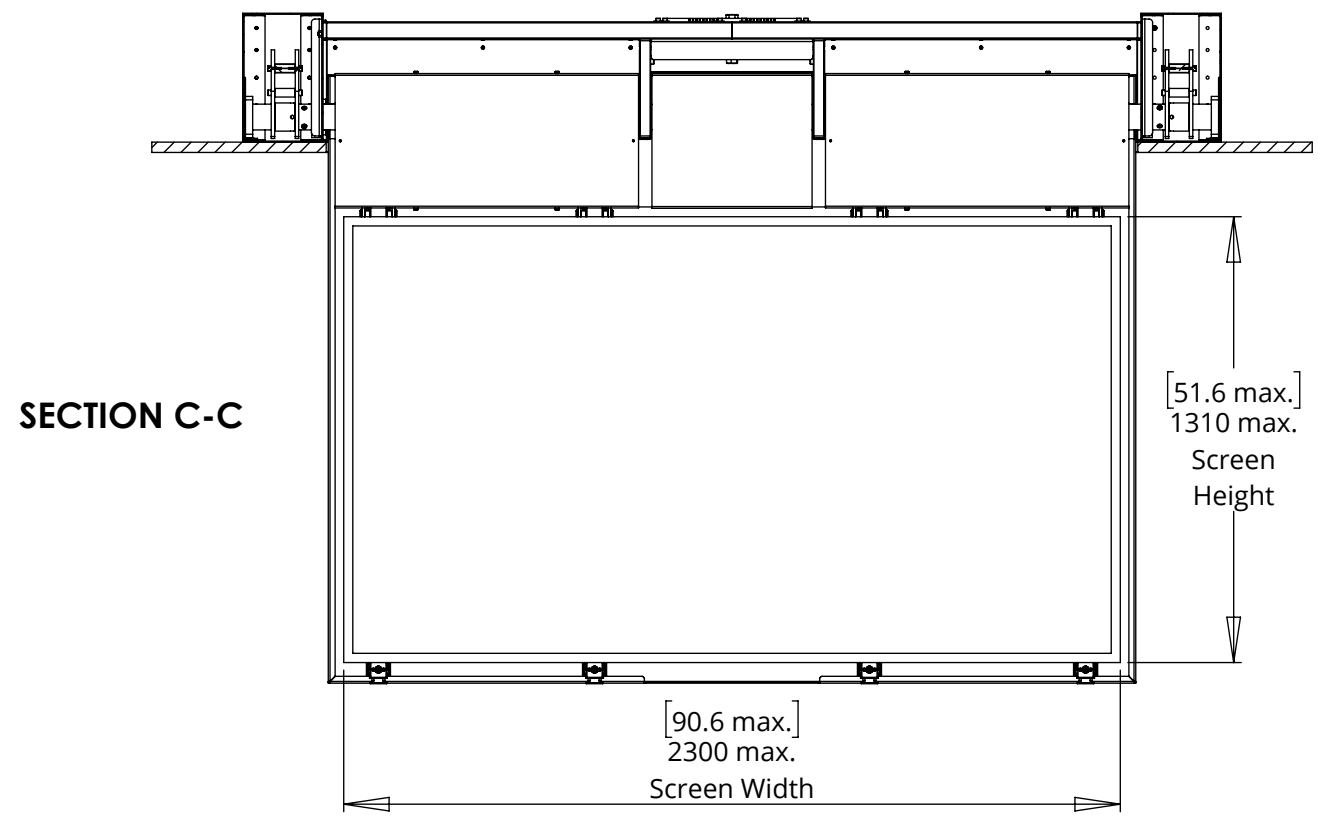
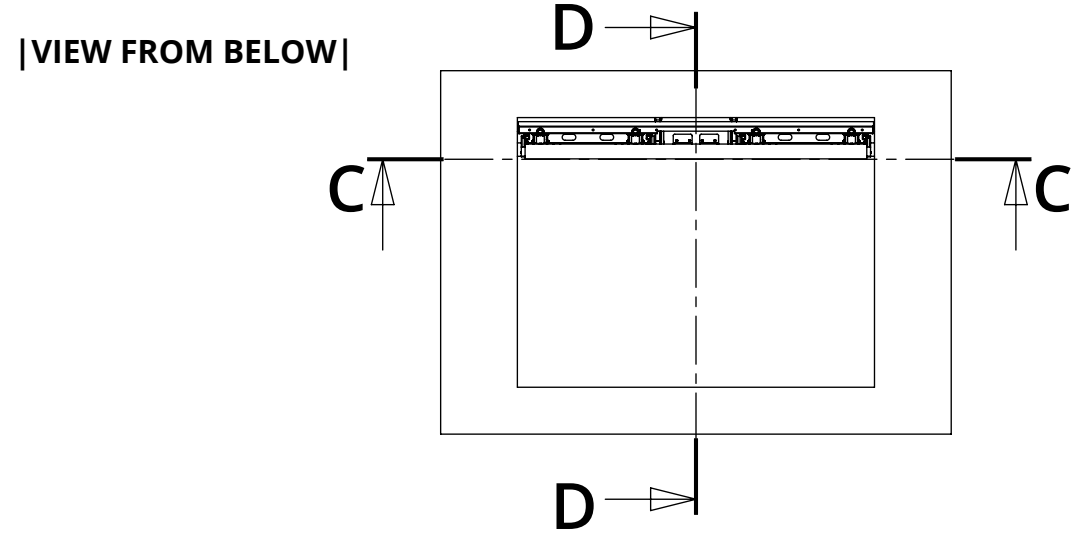
SECTION B-B



SRV-CH-10-MO

SERVO CEILING HINGE

MECHANISM OPEN



SECTION D-D

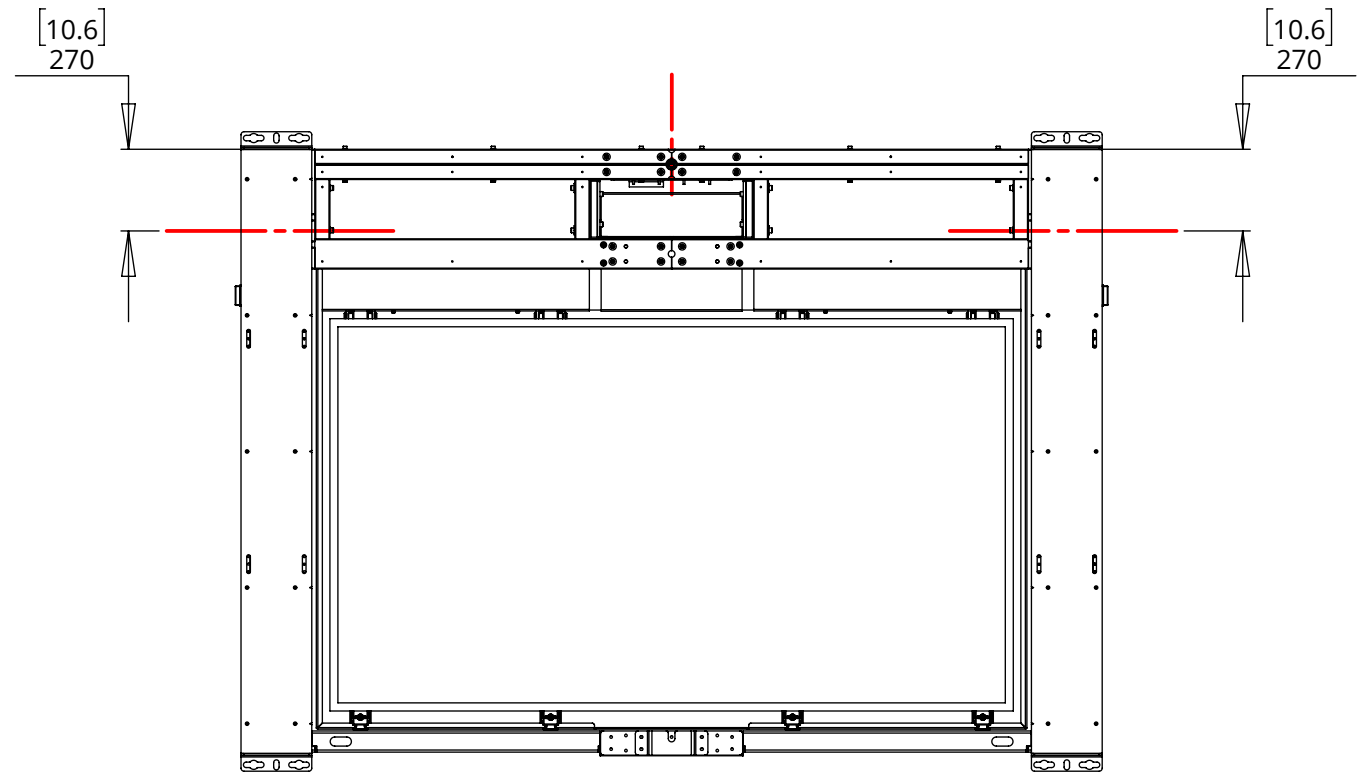
SRV-CH-10-MO

SERVO CEILING HINGE

CABLE + CONTROL DETAILS

Cables can enter the mechanism from above, centrally behind the pivot tube or at either end of the pivot tube.

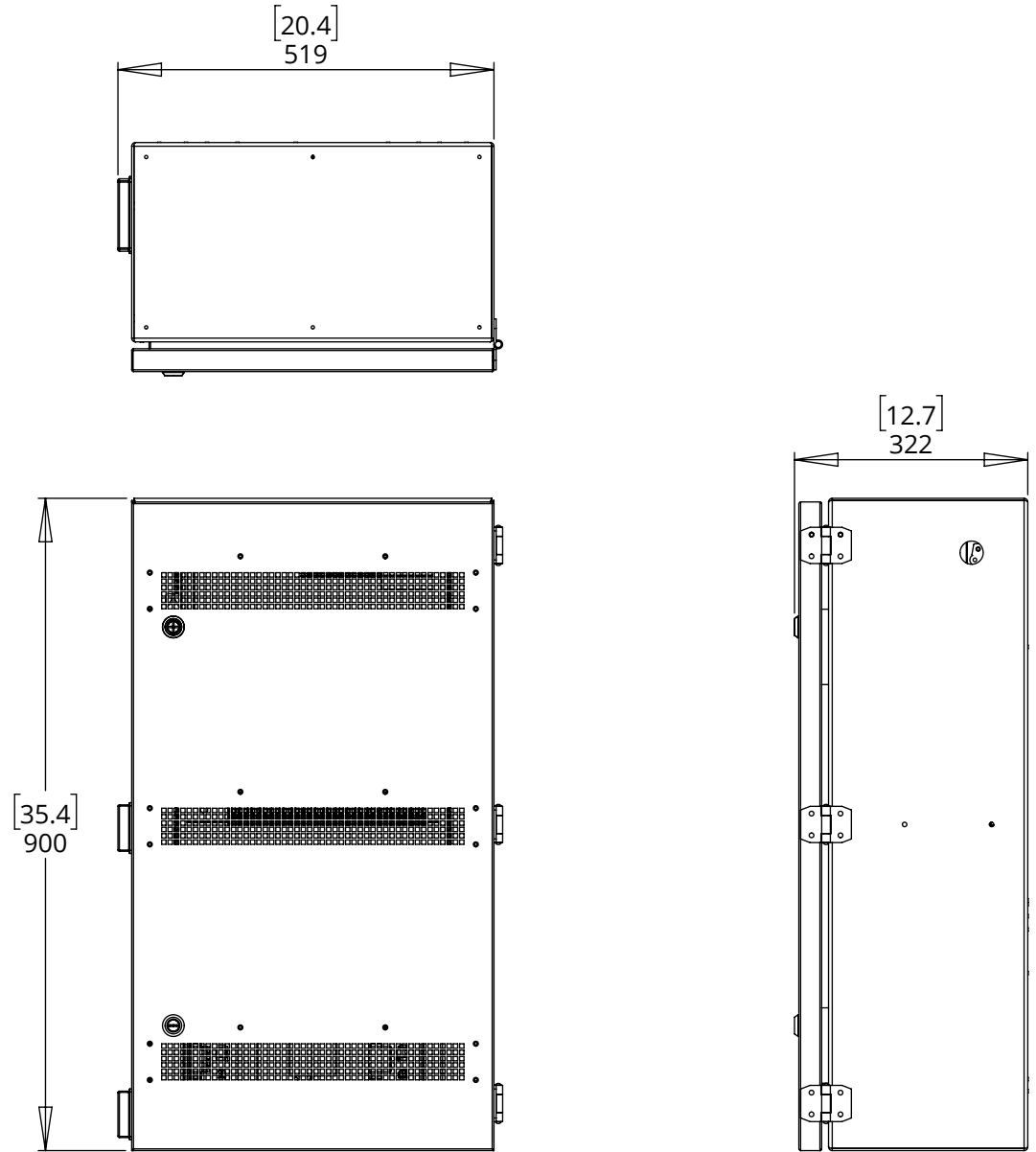
The below table lists all of the cables that must be routed between the control enclosure and the mechanism. Some cables will have pre-terminated ends that cannot be removed - these connectors are highlighted in yellow - this must be considered when sizing conduits.



The control system will be housed in a metal enclosure with a reversible locking door - dimensions as shown.

The enclosure must be easily accessible and placed within 20m [66'] of the mechanism. **It is recommended that the enclosure is placed in a location that provides a clear line of sight to the mechanism.**

The control system will require a single 20A 220-240VAC single-phase supply.



SRV-CH-10-MO				
Cable Type	Diameter	Quantity	Connector Dimensions	
			Mechanism End	Control End
Motor Power - VW3M5102R350	Ø12.0mm	3	Ø28.0mm	40.0mm x 21.0mm
Motor Encoder - VW3M8102R350	Ø7.0mm	3	Ø26.0mm	16.0mm x 16.0mm
Limit Switches - 16-2-12C	Ø10.5mm	2	Ø26.0mm	2 off. 26.0mm x 15.0mm